LIBERTY series
Power Supply

Your satisfaction, Our priority.

LIBERTY
No More Limits.

Features

ATX12V v2.2 DUAL +12V Rail	**Full compliance** with the highest standard to desktop power requirements. **Split 12V rails** provide **most stable current** to CPU, GPU, MB and drives.
CPU & CORE	**Full support** of **Dual Core** systems (incl. **Pentium D EE and Athlon 64 X2**) & **Dual CPU** systems.
ATX/BTX CEB/EEB	**Convertible design** to power up **ATX/BTX** systems and support Dual CPU entry-level **server/workstation**.
Active PFC Universal 100~240VAC	PF value up to 0.99 to provide **stable and clean power** under 100-240VAC by auto switching.
80% Efficiency	**High efficiency** of about 80% under wide load range (30-100%) **minimizes your electricity bill**.
12cm Silent Fan	Special design **12cm fan** combines **silence** and **cooling** by intelligent speed control.
Stable & Reliable	Protected by OCP, OVP, UVP, OLP, SCP, OTP for maximum safety. **Full** rated **power under 0-40°C/32-104°F** ambient temp.
Modular Cable	**Smarter cable** choice and better cable routing for a **neat and tidy** case.
SERIAL ATA TERNITY	Unique **4-pin Molex + SATA** connectors in pairs give you **free choice** on using either PATA or SATA devices.
PCI EXPRESS x2	**Support** of **Dual PCI-E** graphics cards (**SLI or CrossFire**).
EMI Maximum Shielding	Toughest **EMI shielding protects your system** and near-by appliances.

ENERMAX

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LIBERTY series
Power Supply

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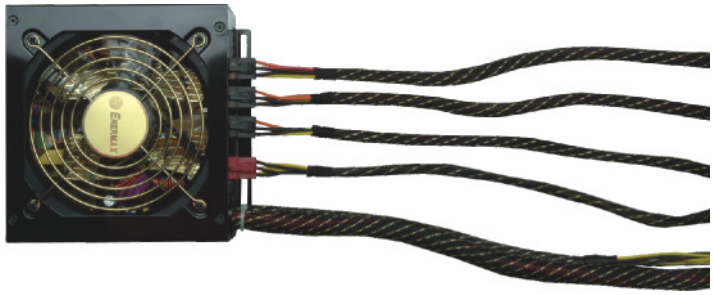
ALL FITS LIBERTY FITS ALL .

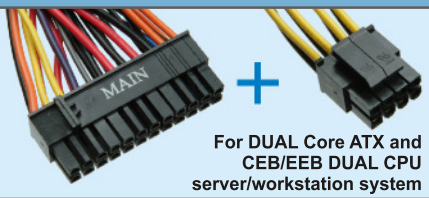


ATX12V v2.2 DUAL +12V Rail | ATX/BTX CEB/EEB | CPU & CORE

No more limits on system configuration.

For ATX system

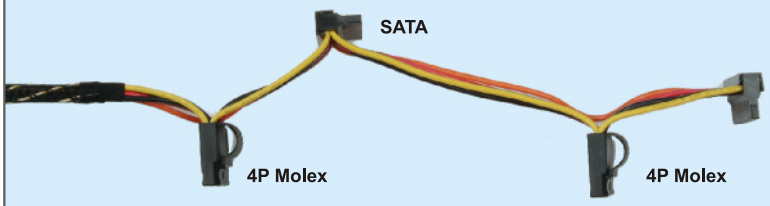
For New ATX / BTX system

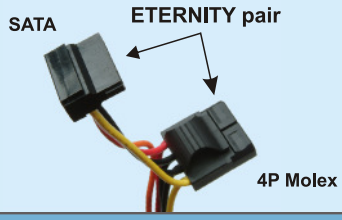


For DUAL Core ATX and CEB/EEB DUAL CPU server/workstation system

SERIAL ATA ETERNITY

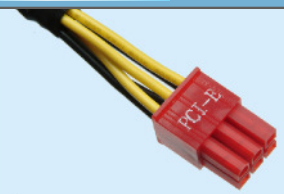
No more limits on drive types.
No need of additional unstable Molex to SATA adaptors.





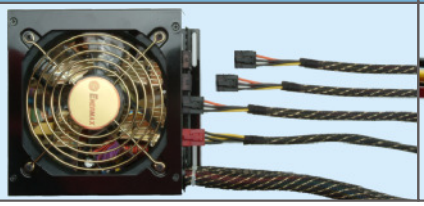
PCI EXPRESS x2

No more limits on graphics



Modular Cable

No more limits for cable tidiness



4P Molex power connector with ENERMAX patent EASY PLUG detach design.

EASY PLUG

* Patent no.
Germany: 20 2005 003 654.3
Taiwan: M271267

Specification

	ELT400AWT		ELT500AWT		ELT620AWT	
AC input	Universal 100-240VAC input					
Current rating	2.5A-6A		3.5A-7.5A		4A-9.5A	
Frequency	50Hz – 60Hz					
DC output Rating						
+3.3V	26A	150W	28A	160W	28A	170W
+5V	28A		30A		32A	
+12V1	20A	360W(30A)	22A	384W(32A)	22A	432W(36A)
+12V2	20A		22A		22A	
+3.3V, +5V +12V1,+12V2 Combined	377.8W		477.8W		597.8W	
-12V	0.6A	22.2W	0.6A	22.2W	0.6A	22.2W
+5Vsb	3A		3A		3A	
Total Power	**400W**		**500W**		**620W**	
Connector Configuration						
ETERNITY PAIR (SATA + 4P Molex)	6 pairs (6+6)		8 pairs (8+8)		10 pairs (10+10)	
PCI-E	2		2		2	
FDD	1		2		2	

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